AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Previously Presented)   In a medical decision-support system, a method for delivering decision-supported patient data <u>from a decision-support module</u> to a mobile user module in a controlled and repeatable manner, the method comprising the steps of:

(a)   accessing patient data for at least one patient –from a patient storage module, the accessed patient data being accessed to assist in the medical care of the at least one patient;

(b)   accessing updateable rules and parameters that correspond to one or more medical conditions <u>and which are usable at the decision-support module for diagnosing medical conditions of the at least one patient</u>, the accessed –updateable rules and parameters being accessed from a medical knowledge module to assist in at least identifying the one or more medical conditions in the at least one patient;

(c)   generating decision-supported patient data for the at least one patient <u>by evaluating, at the decision-support module remote from the mobile user module,</u>based on the accessed patient data <u>and newly collected patient data for the at least one patient delivered to the patient storage</u> and using the accessed updateable rules and parameters<u>, the decision-supported patient data including at least one of (i) one or more potential medical conditions for the at least one patient and (ii) one or more recommendations for medical care for the at least one patient</u>;

(d)   transferring the generated decision-supported patient data to the mobile user module such that the clinician can be presented with decision-supported patient data for the at least one patient in a configuration that assists the clinician in treating the at least one patient.

2.   (Cancelled)

3.   (Previously Presented) A method as recited in claim 1, wherein the step of transferring the generated decision-supported patient data to the mobile user module comprises transferring the generated decision-supported patient data such that relevant patient data for the at least one patient can be stored within the mobile user module.

4.   (Previously Presented) A method as recited in claim 1, wherein the step of transferring the generated decision-supported patient data to the mobile user module comprises transferring the generated decision-supported patient data such that decision-supported patient data can be presented in at least one of real-time and perceived real-time.

5.   (Previously Presented) A method as recited in claim 1, wherein the medical knowledge module comprises at least one database containing expert medical rules and parameters for diagnosing medical conditions.

6.   (Previously Presented)   A method as recited in claim 1, wherein the generating decision-supported patient data step comprises the steps of:

(a)   identifying a patient that the clinician is to examine;

(b)   searching the accessed patient data for patient data corresponding to the patient; and

(c)   applying the accessed updateable rules and parameters to the patient data corresponding to the patient to assist the clinician in determining if the patient has any of the corresponding one or more medical conditions.

7.   (Previously Presented)   A method as recited in claim 6, wherein the step of searching comprises the steps of:

(a)   searching a decision-support module; and

(b)   searching a medical module.

8.   (Previously Presented)   A method as recited in claim 1, wherein the generating decision-supported patient data step comprises evaluating the accessed patient data against an insurance carrier, a plurality of database modules, a medical module, a third-party module, or a user module.

9.   (Previously Presented)   A method as recited in claim 1, wherein the step for accessing updateable rules and parameters comprises the step of accessing rules and parameters used to automatically generate one of a computerized medical condition diagnosis and computerized medical care recommendation.

10.   (Previously Presented) A method as recited in claim 1, wherein the accessing patient data step comprises the step of accessing patient data that was previously received from the mobile user module.

11.   (Original)   A computer-readable medium having computer-executable instructions for performing the steps recited in claim 1.

12.   (Previously Presented)   In a medical decision-support system, a computer program product for implementing a method for transceiving data between a decision-support module and a mobile user module, the computer program product comprising:

at least one computer readable medium carrying computer-executable instructions for implementing the method, wherein the computer-executable instructions comprise:

program code means for accessing patient data from a patient storage module, the accessed patient data to assist in the medical care of at least one patient;

program code means for accessing updateable rules and parameters corresponding to one or more medical conditions and which are usable at the decision-support module for diagnosing medical conditions of the at least one patient, the accessed updateable rules and parameters being accessed from a medical knowledge module to assist in at least identifying the one or more medical conditions in the at least one patient

program code means for generating decision-supported patient data for the at least one patient by evaluating, at the decision-support module remote from the mobile user module, based on the accessed patient data and newly collected patient data for the at least one patient delivered to the patient storage module and using the accessed updateable rules and parameters, the decision-supported patient data including at least one of (i) one or more potential medical conditions for the at least one patient and (ii) one or more recommendations for medical care for the at least one patient, the decision-supported patient data capable of being transferred to the mobile user module; and

program code means for transferring the generated decision-supported

patient data to the mobile user module such that the clinician can be presented

with decision-supported patient data in a configuration that assists the clinician in

treating the at least one patient.

13.   (Cancelled)

14.   (Cancelled)

15.   (Previously Presented)   A computer program product as recited in claim 12,

further comprising program code means for storing patient data relevant to the at least one

patient that the clinician is to examine within the mobile user module.

16.   (Previously Presented)   A computer program product as recited in claim 12,

wherein the knowledge base comprises at least one database containing expert medical rules and

parameters for diagnosing medical conditions.

17.   (Previously Presented)   A computer program product as recited in claim 12,

wherein the program code means for generating decision-supported patient data comprises:

        (a)   program code means for identifying a patient that the clinician is to

examine;

        (b)   program code means for searching the accessed patient data for patient

data corresponding to the_patient; and

(c)   program code means for applying the accessed updateable rules and parameters to the patient data corresponding to the patient to assist the clinician in determining if the patient has any of the corresponding one or more medical conditions.

18.   (Original)   A computer program product as recited in claim 17, wherein the program code means for searching comprises:

(a)   program code means for searching a decision-support module; and

(b)   program code means for searching a medical module.

19.   (Previously Presented)   A computer program product as recited in claim 12, wherein the program code means for generating decision-supported patient data comprises program code means for evaluating the accessed patient data against modules selected from the group consisting of (i) an insurance carrier, (ii) a plurality of database modules, (iii) a medical module, (iv) a third-party module, and (v) a user module.

20.   (Previously Presented)   A computer program product as recited in claim 12, wherein program code means for accessing updateable rules and parameters comprises program code means for accessing rules and parameters used to automatically generate one of a computerized medical condition diagnosis and a computerized medical care recommendation.

21.   (Previously Presented)   A computer program product as recited in claim 20, wherein the program code means for accessing patient data comprises program code means for accessing patient data the was previously received from the mobile user module.

22.   (Cancelled)

23.   (Previously Presented)   In a medical decision-support system, a method for accessing decision-supported patient data at a user module, the method comprising the steps of:

(a)   indicating at least one patient;

(b)   receiving decision-supported patient data corresponding to the at least one patient from a decision-support module, the decision-supported patient data having been generating by evaluating, at the decision-support module remote from the user module, patient data accessed from a patient module, newly collected patient data for the at least one patient delivered to a patient storage module along with updatable rules and parameters accessed from a knowledge module, the updatable rules and parameters corresponding to one or more medical conditions, the decision-supported patient data including at least one of (i) one or more potential medical conditions for the at least one patient and (ii) one or more recommendations for medical care for the at least one patient; and

(c)   presenting received decision-supported patient data specific to the at least one patient in a configuration that assists the clinician in treating the at least one patient.

24.   (Previously Presented) A medical decision-support system, comprising:

(a)   a decision-support module configured to:

(i)   access patient data for at least one patient from a patient storage module to assist in the medical care of the at least one patient;

(ii)   access updateable rules and parameters corresponding to one or more medical conditions, the accessed updateable rules and parameters being accessed to assist in at least identifying the one or more medical conditions in the at least one patient;

(iii)   generate decision-supported patient data for the at least one patient by evaluating ~~based on~~ the accessed patient data and <u>newly collected patient data for the at least one patient delivered to the patient storage module</u> ~~and~~ <u>using</u> the ~~accessed~~ updateable rules and parameters<u>, the decision-supported patient data including at least one of (i) one or more potential medical conditions for the at least one patient and (ii) one or more recommendations for medical care for the at least one patient</u>; and

(iv)   transfer the generated decision-supported patient data to the mobile user module~~,~~ such that the clinician can be presented with decision-supported patient data for the at least one patient in a configuration that assists the clinician in treating the at least one patient; and

(b)   a user module remotely located from the decision-support module and configured to receive decision-supported patient data from the decision-support module, the mobile user module comprising a user interface configured to present the decision-

supported patient data in a configuration that assists the clinician in treating the at least one patient.

25.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the medical knowledge module comprises a plurality of databases.

26.   (Cancelled)

27.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the decision-support module communicates with the medical knowledge module to generate the decision-supported patient data.

28.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the decision-support_module comprises a plurality of ancillary modules.

29.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the medical knowledge module is updateable as more recent medical knowledge corresponding to the one or more medical conditions becomes available.

30.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein decision-support module receives patient data from the user module.

31.   (Previously Presented) A medical decision-support system as recited in claim 24 wherein the user module communicates with the decision-support module by way of a communication protocol selected from the group consisting of (i) a connection orientated protocol and (ii) a connectionless network protocol.

32.   (Cancelled)

33.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the user module comprises a mobile user module configured to communicate in real-time with the decision-support module.

34.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the decision-support module communicates with the user module via a network.

35.   (Previously Presented) A medical decision-support system as recited in claim 34, wherein the network is selected from a group consisting of (i) a local area network, (ii) a wide area network, (iii) a wireless network, (iv) a packetized network, and (v) a real-time network.

36.   (Previously Presented) A medical decision-support system as recited in claim 24, wherein the decision-support module communicates with a medical knowledge module to generate the decision-supported patient data.

37.   (Previously Presented) A medical decision-support system as recited in claim 36, wherein the medical knowledge module comprises a plurality of ancillary modules.

38.   (Cancelled)

39.   (Previously Presented) The method as recited in claim 23, wherein the step of presenting received decision-supported patient data comprises a step of presenting received decision support data via a user interface wherein the user interface comprises one or more of a graphical user interface, an interactive user interface, a voice recognition user interface, and a textual user interface.

40.   (Previously Presented)   The method as recited in claim 23, wherein the user module is mobile user module.

41.   (Previously Presented) The method as recited in claim 1, wherein the accessed updateable rules are configured to be updated when more recent medical knowledge corresponding to the one or more medical conditions becomes available.

42.   (Previously Presented) The method as recited in claim 12, wherein the accessed updateable rules are configured to be updated when more recent medical knowledge corresponding to the one or more medical conditions becomes available.